

## ABSTRACT

The invention relates to a data transmission method and system to be used for example in a mine. Data between a monitoring station (10 to 12) and a working machine (19) is transmitted digitally by a deterministic data transmission protocol, by means of which one or more working machine (19) can be controlled by teleoperation substantially in real time, and in which the data transmission delay is within predetermined limits.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
[www.finnegan.com](http://www.finnegan.com)